



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventor:

Mitsuru UESUGI et al. Group Art Unit: 2611

Appln. No.:

10/069,009

Examiner: F. Aghdam

Filed:

February 20, 2002

For:

ADAPTIVE MODULATION COMMUNICATION SYSTEM

RESPONSE UNDER 37 CFR § 1.116

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Final Rejection dated April 19, 2006, Applicants respectfully request reconsideration and allowance in light of the following remarks.

Claims 25 and 26 stand rejected, under 35 USC \$103(a), as being unpatentable over Applicants' Description of the Related Art (ADRA) in view of Uesugi (EP 1 011 245). Claims 21, 22, and 25-27 stand rejected, under 35 USC \$103(a), as be unpatentable over the ADRA in view of Yoshida (EP 0 944 200). Claims 14 and 15 stand rejected, under 35 USC \$103(a), as being unpatentable over the ADRA in view of Yoshida and Sugiyama et al. (US 5,862,175). Claims 16-20 stand rejected, under 35 USC §103(a), as being unpatentable over the ADRA in view of Yoshida and Lee et